

12/29/99
JC520 U.S. PTO

12-30-99 A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jeff DAHN, Dean MACNEIL, and Tim HATCHARD

Docket No.: 55139 USA^b A

Title: METHOD AND APPARATUS FOR CHARACTERIZING HIGH-ENERGY
ELECTROCHEMICAL CELLS USING POWER FUNCTIONS OBTAINED
FROM CALORIMETRY

12/29/99
JC675 U.S. PTO
09/473569

Assistant Commissioner for Patents

ATTN: Box Patent Application

Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- Utility Patent Application: Specification (49 pgs); Claims (70 claims on 15 pgs); 1 pg Abstract.
 20 Sheet(s) of informal drawing(s).
 A return postcard.
 Other: _____.

**** No Filing Fee is Included Herewith**

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CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EL196573751US Date of Deposit: 29 December 1999
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, ATTN: Box Patent Application, Washington, D.C. 20231.

By: Rachel Cagliardi-Gebhard
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